

Bay Area Multihull Association 2011 Rating Certificate



The BAMA Ratings Committee has no responsibility for the seaworthiness or safety of yachts rated, but cites US SAILING Fundamental Rule 4, "It shall be the sole responsibility of each yacht to decide whether or not to start or to continue to race."

PHRF **93** provisional

TCF 0.752 preliminary

April 22, 2011

Boat Name	Wings	Name	W. Cook
Sail Number	27062	Street	
Boat Model	Corsair F-24 Mk I	City, State, Zip	
Manufacturer	Corsair Marine	Email Address:	
Year Built		Day Phone:	
Marina		Evening Phone:	
Slip Number		Emergency #:	

Mainsail 2011 Pineapple		Jib 2009 Pineapple (151.48)		Screacher Class Max	
Area:	247.0	22.95	Area:	151.5	14.07
P (luff)	29.53	9.00	Luff Length	30.00	9.14
E (foot)	10.38	3.16	LPG	9.75	2.97
HW / MGH	6.18	1.89	Leach	26.70	8.14
Lu 87.5%	6.66	2.03	Foot	11.05	3.37
Lu 75%	7.23	2.21	LuffL.roach + or -	-0.03	-0.01
Lu 50%	8.34	2.54	Le.roach + or -	0.18	0.06
MastCirc metric	0.00		Ft.roach + or -	0.36	0.11
Full Batten or Soft	Full		Mid-Girth		
				Sc.SMG as % Sc.SF	52%

Asymmetric Spin 20XX Class Max		Symmetric Spin (largest)		Displacement (Load,cell metric or Mfg Displ)	
Area:	531.6	49.39	yes/no	Wt Boat sails, motor	2,602
SLU (luff perimeter)	35.00	10.67	Area:	CG Safety, dry(gas,h2o)	
SLE (leech perimeter)	29.50	8.99	SL	WE	
SF (foot,perimeter)	22.10	6.74	SSMG	Weight Sailing	2,602
SMG	19.20	5.85	SSF (foot,perimeter)	WCD Weight Crew Declared	0
				Rated Weight	2,602
SMG as % SF	87%		SMG as % SF	0%	

US Sailing and/or ISAF ERS methods of sail measurement may apply above, not class rules. Longest Luff Lengths from Class Rules & Maximum Sail Areas and will be assumed if not provided. Weight Sailing will be the lightest boat in Class unless weighed w/inspection.

Hull		Hull - Foils		Other	
Length Overall:	24' 3"	Daggerboard (y/n)		MastheadSpin(yes/no)	n
Waterline length	23' 7"	Centerboard (y/n)	y	MastheadScr.(yes/no)	n
Maximum Beam	17' 11"	Ctbd Fairing (y/n)	n	Sprit Length	
Maximum Draft	4' 8"	Keel(s) (y/n)		Rigging (SS, synthetic)	ss
FOC Fwd Overhang		Rudder Mod.		Holding Tank(s)	n
AOC Aft Overhang		Lifting Foils (y/n)	n		

Engine(s)		Propeller (s)	
Inboard (hp x type)		1 x feather/fold	2 x feather/fold
Outboard (hp x type)	5 hp [Brand]	1 x fixed (blades)	2 x fixed (blades)

Modifications Describe modifications / comments/ trapeze(#) or hiking straps below

2011 PHRF +6 sailed-to, National Adjustment, 03/09/11 Mainsail spec Lu.girths tcf 0.745->0.752
 2009 North mainsail, P.corrected head @ 6%, 2009 Pineapple Jib @ max Class Luff x LP Lu, Lp, +/- Lu.r Le.r Ft.r, PHRF +6 sailed-to
 2009 WM= 2,602 lb DDR 6/4/09 (2.402? sys.crash), 2007 WM= 2,668 lb F-24 MkI NDL/BEL sail B014 Lightning
 F-24 Mk I Class Rules 03/01/04: main short P E owner measurement; Jib set @ max Lu Lp TCF 0.746 Scr as spin TCF 0.741 non-scr

I certify that my vessel conforms to the configuration indicated above and understand that a BAMA ratings certificate will be issued based on this information, valid only for the indicated configuration.

Electronically
 Signature of Owner W. Cook Date 02/15/11

This Certificate Expires December 31, 2011

Authorized Signature

Jon Green
 2011 Ratings Chair
ratingchair@sfbama.org
 408-515-7010